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	AT Critical Review in Microbiology, Bd. 20 Nr. 3, 1994, Seiten 209-223, XP009021554											
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\emptyset	AR	phosphorylceramide synthase" Exp. Opin. Invest. Drugs, Bd. 9, Nr. 8, 2000, Seiten 1787-1796 XP009021555										
9		Domagk G. et al.: "Purification and Properties of Ribose-Phospate Isomerase from Dandida utilis"										
\mathbb{Z}_{2}	AS					en 259-264, XP00902						
1		Kawashima N & Tanabe Y: "Purification and properties of ribose phosphate isomerase from										
	AT tabacço leaves" Plant & Cell Physiology, Bd. 17, 1976, Seiten 757-765, XP001156282											
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